

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Accompanying Continuation Application Under  
37 CFR 1.53(b):

Prior Application: K. YASUDA et al.  
Serial No. 09/790,872  
Filed: February 23, 2001

Group Art: 1655  
Examiner: B. Forman  
For: POLYNUCLEOTIDE SEPARATION METHOD  
AND APPARATUS THEREFOR



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, the Applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 09/790,872.

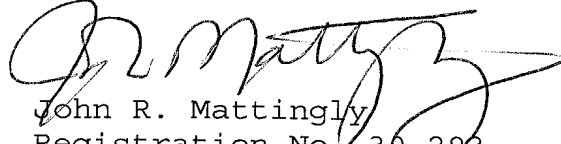
The above-referenced patent application is a continuation application of U.S. Serial No. 09/790,872, filed February 23, 2001, which is a continuation application of U.S. Serial No. 09/666,883, filed on September 20, 2000, which is a continuation of U.S. Serial No. 09/522,465, filed on March 9, 2000 (now U.S. Patent No. 6,218,126), which is a continuation of Serial No. 09/329,318 filed on June 10, 1999 (now U.S. Patent No. 6,093,370), from which priority is claimed under 35 U.S.C. § 120. This application is related to U.S. Serial No. 10/003,305, filed on December 6, 2001, and U.S. Serial No. 10/003,530, filed on December 6, 2001.

Information Disclosure Statement

NIT-133-07

The Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,

  
John R. Mattingly  
Registration No. 30,293  
Attorney for Applicants

MATTINGLY, STANGER & MALUR, P.C.  
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Date: March 4, 2002

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

NIT-133-07

SERIAL NO.

**LIST OF DOCUMENTS CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

K. YASUDA et al

FILING DATE

3/4/02

GROUP

**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	4,446,237	5/01/84	Berninger			
AB	4,893,886	1/16/90	Ashkin et al			
AC	5,607,646	3/04/97	Okano et al			
AD	5,605,662	2/25/97	Heller et al			
AE	6,060,288	5/09/00	Adams et al			
AF	5,800,992	9/01/98	Fodor et al			
AG	2001/0000 1	04/2001	Smith et al			
AH	6,093,370	07/2000	Yasuda et al			
AI	6,128,126	04/2001	Yasuda et al			
AJ						
AK						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES NO
AL	98/51693	11/1998	GB-Dzieglewska et al			<input type="checkbox"/> <input type="checkbox"/>
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AO						<input type="checkbox"/> <input type="checkbox"/>
AP						<input type="checkbox"/> <input type="checkbox"/>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	"Space-Resolved Control of Protein Subunit Dissociation/Association Using Laser Heating", '94, August 1994, M. Washizu et al, pp. 111-114.
AS	"Scanning Tunneling Microscopy of Mercapto-Hexly-Oligonucleotides Attached to Gold", BIOPHYSICAL JOURNAL, Vol. 71, August 1996, D. Rekesh et al, pp. 1079-1086.
AT	"Electrostatic Manipulation of Bioparticles", KONA, No. 14, M. Washizu, pp. 61-71.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NIT-133-06	SERIAL NO.		
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT K. YASUDA et al			
				FILING DATE March 4, 2002		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
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<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
	AR	"Light-Directed, Spatially Addressable Parallel Chemical Synthesis", SCIENCE, Vol. 251, Feb. 15, 1991, Fodor et al, pp. 767-773.					
	AS	"Remote Thermal Imaging with 0.7 - um Spatial Resolution Using Temperature- Dependent Fluorescent Thin Films", APPLIED PHYSICAL LETTERS, 42(1).					
	AT	"Covalent Attachment of Hybridizable Oligonucleotides to Glass Supports", ANALYTICAL BIOCHEMISTRY, Vol. 247, 1997, B. Joos et al, pp. 96-101.					
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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NIT-133-07	SERIAL NO.		
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT K. YASUDA et al			
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<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
	AR	"Covalent Immobilization of DNA onto Polystyrene Microwells: The Molecules Are Only Bound at the 5 'End", ANALYTICAL CHEMISTRY, 198, 1991, S. Rasmussen et al. pp. 138-142.					
	AS	"DNA Analysis and Diagnostics on Oligonucleotide Microchips", PROCEEDINGS NATIONAL ACADEMY OF SCIENCE USA, 93, 1996, G. Yershov et al.					
	AT						
EXAMINER				DATE CONSIDERED			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.</small>							